## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/528,800
Source:	Pg
Date Processed by STIC:	6/6/06

۱

.

## ENTERED



PCT

RAW SEQUENCE LISTING DATE: 06/06/2006 PATENT APPLICATION: US/10/528,800 TIME: 10:27:12 Input Set : A:\14400401.APP Output Set: N:\CRF4\06062006\J528800.raw 3 <110> APPLICANT: BRODER, CHRISTOPHER C. 4 BOSSART, KATHARINE N. 6 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE INHIBITION OF MEMBRANE 7 FUSION BY PARAMYXOVIRUSES 9 <130> FILE REFERENCE: 144004.01100 11 <140> CURRENT APPLICATION NUMBER: 10/528,800 12 <141> CURRENT FILING DATE: 2005-03-23 14 <150> PRIOR APPLICATION NUMBER: PCT/US02/36283 15 <151> PRIOR FILING DATE: 2002-11-13 17 <150> PRIOR APPLICATION NUMBER: 60/331,231 18 <151> PRIOR FILING DATE: 2001-11-13 20 <160> NUMBER OF SEQ ID NOS: 12 22 <170> SOFTWARE: PatentIn Ver. 3.3 24 <210> SEQ ID NO: 1 25 <211> LENGTH: 42 26 <212> TYPE: PRT 27 <213> ORGANISM: Artificial Sequence 29 <220> FEATURE: 30 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide 31 33 <400> SEQUENCE: 1 34 Pro Pro Val Tyr Thr Asp Lys Val Asp Ile Ser Ser Gln Ile Ser Ser 35 1 5 10 15 37 Met Asn Gln Ser Leu Gln Gln Ser Lys Asp Tyr Ile Lys Glu Ala Gln 38 20 25 30 40 Lys Ile Leu Asp Thr Val Asn Pro Ser Leu 41 35 40 44 <210> SEQ ID NO: 2 45 <211> LENGTH: 42 46 <212> TYPE: PRT 47 <213> ORGANISM: Artificial Sequence 49 <220> FEATURE: 50 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 51 peptide 53 <400> SEQUENCE: 2 54 Pro Pro Val Phe Thr Asp Lys Val Asp Ile Ser Ser Gln Ile Ser Ser 55 1 10 5 57 Met Asn Gln Ser Leu Gln Gln Ser Lys Asp Tyr Ile Lys Glu Ala Gln 58 25 30 20 60 Arg Leu Leu Asp Thr Val Asn Pro Ser Leu 61 35 40 64 <210> SEQ ID NO: 3 65 <211> LENGTH: 41

DATE: 06/06/2006 RAW SEQUENCE LISTING TIME: 10:27:12 PATENT APPLICATION: US/10/528,800 Input Set : A:\14400401.APP Output Set: N:\CRF4\06062006\J528800.raw 66 <212> TYPE: PRT 67 <213> ORGANISM: Artificial Sequence 69 <220> FEATURE: 70 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide 71 73 <400> SEQUENCE: 3 74 Lys Pro Tyr Thr Gln Ser Asp Val Ser Met Ile Ser Leu Gln Ser Gln 75 1 5 10 77 Lys Ser Ile Asn Ser Leu Pro Ser Gln Ile Lys Asp Tyr Val Gln Lys 78 20 25 30 80 Thr Val Ile Leu Ala Glu Asp Asn Pro 81 40 35 84 <210> SEQ ID NO: 4 85 <211> LENGTH: 9 86 <212> TYPE: PRT 87 <213> ORGANISM: Artificial Sequence 89 <220> FEATURE: 90 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 91 peptide 93 <400> SEQUENCE: 4 94 Thr Thr Ala Lys Lys Ser Lys Lys Val 95 1 5 98 <210> SEQ ID NO: 5 99 <211> LENGTH: 8 100 <212> TYPE: PRT 101 <213> ORGANISM: Artificial Sequence 103 <220> FEATURE: 104 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 105 peptide 107 <400> SEQUENCE: 5 108 His Tyr Val Thr Ala Ser Asn Glu 109 1 5 112 <210> SEQ ID NO: 6 113 <211> LENGTH: 9 114 <212> TYPE: PRT 115 <213> ORGANISM: Artificial Sequence 117 <220> FEATURE: 118 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 119 peptide 121 <400> SEQUENCE: 6 122 Ala Asn Leu Thr Leu Thr Leu Asn Ala 123 1 5 126 <210> SEQ ID NO: 7 127 <211> LENGTH: 9 128 <212> TYPE: PRT 129 <213> ORGANISM: Artificial Sequence 131 <220> FEATURE: 132 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 133 peptide

RAW SEQUENCE LISTING PATENT APPLICATION: US/10/528,800 DATE: 06/06/2006 TIME: 10:27:12 Input Set : A:\14400401.APP Output Set: N:\CRF4\06062006\J528800.raw 135 <400> SEQUENCE: 7 136 Ala Ala Ile Ile Val Ala Leu Ile Ala 5 140 <210> SEQ ID NO: 8 141 <211> LENGTH: 8 142 <212> TYPE: PRT 143 <213> ORGANISM: Artificial Sequence 145 <220> FEATURE: 146 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 149 <400> SEQUENCE: 8 150 Leu Ala Lys Asn Gln Val Gln Leu 1 5 154 <210> SEQ ID NO: 9 155 <211> LENGTH: 9 156 <212> TYPE: PRT 157 <213> ORGANISM: Artificial Sequence 159 <220> FEATURE: 160 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 163 <400> SEQUENCE: 9 164 Gly Met Asn Glu Val Glu Thr Asn Ile 5 168 <210> SEQ ID NO: 10 169 <211> LENGTH: 9 170 <212> TYPE: PRT 171 <213> ORGANISM: Artificial Sequence 173 <220> FEATURE: 174 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 177 <400> SEQUENCE: 10 178 Asn Val Asp Tyr Glu Glu Ser Asp Tyr 5 182 <210> SEQ ID NO: 11 183 <211> LENGTH: 7 184 <212> TYPE: PRT 185 <213> ORGANISM: Artificial Sequence 187 <220> FEATURE: 188 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 191 <400> SEQUENCE: 11 192 Met Ser Ala Val Met Tyr Leu 1 5 196 <210> SEQ ID NO: 12 197 <211> LENGTH: 6 198 <212> TYPE: PRT 199 <213> ORGANISM: Artificial Sequence 201 <220> FEATURE: 202 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

•

----

RAW SEQUENCE LISTING DATE: 06/06/2006 PATENT APPLICATION: US/10/528,800 TIME: 10:27:12 Input Set : A:\14400401.App Output Set: N:\CRF4\06062006\J528800.raw 203 peptide 205 <400> SEQUENCE: 12 206 Ile Leu Ile Leu Leu Ile 207 1 5

file://C:\CRF4\Outhold\VsrJ528800.htm

· .

e \* - 1

6/6/2006

-----

• • •

VERIFICATION SUMMARY PATENT APPLICATION: US/10/528,800

DATE: 06/06/2006 TIME: 10:27:13

Input Set : A:\14400401.APP Output Set: N:\CRF4\06062006\J528800.raw

-